



The insect and disease control problems in the home vineyard or the small commercial planting can be handled with portable hand-operated equipment.

(Courtesy Wine Inst. of Calif.)

table grape, keeps well enough to be shipped to local markets. Black Monokka, a native of India, seems well adapted to its New Mexico environment and produces a heavy yield of medium-sized, olive-shaped, seedless grapes. The berries are thin-skinned, juicy and quite sweet. It is an early variety, and suited for the home vineyard, or local shipping. The Black Muscat has medium-sized, thin-skinned, black berries with a raisin flavor. Two other old favorites yielding good crops of high quality berries are Mission and Ribier, black table varieties, suitable for shipping and for wine-making.

Outstanding among the white European grapes is the Dattier of Beyruth, which bears a heavy crop of medium-sized, long, golden berries. Olivette Blanche is similar to the preceding variety, but more of the greenish white color, and olive-shaped. It is not quite as juicy, but is a better shipper, and will hold up for a longer period of time.

A welcome addition to any home vineyard is the Golden Muscat, a medium-sized grape of the highest quality; sweet, juicy, thin-skinned, and an early bearer. By Sept. 1, at the College, this variety had reached its peak of maturity.

from 58th Ann. Report 1946 1947  
New Mexico Agr. Expt. Station.

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## MALLING ROOT STOCKS SUCCEED WITH SOME APPLE VARIETIES

By W. S. Clarke, Jr.

Two root stocks for apples, Malling XII and XV, have been satisfactory in orchard trials with a wide range of varieties, making trees nearly standard in size.

Several other stocks from East Malling, England, have produced successful trees of smaller than normal size. Malling XVI is the most generally compatible semi-dwarfing type, and M II has been successful with certain varieties. Combinations of the latter with Rome Beauty and Cortland have been especially good.

from Pa. Agr. Expt. Sta. Bul. 488,  
60th Ann. Rep., 1947.